

CLAIMS

1. An ultrasonic treatment apparatus for performing a medical treatment to a living tissue, comprising:

a probe to which ultrasonic vibration is applied; and

5 a tip action unit that moves in an opening/closing manner with respect to the probe on operation of an operating section, wherein

the tip action unit includes

a jaw that moves in an opening/closing manner in response to the operation of the operating section; and

10 a grasping member pivotably supported by the jaw for grasping the living tissue with the probe,

the grasping member includes

a first element molded of a heat resistant resin; and

15 a second element located inside the first element as a reinforcement in such a manner that the first element covers the outer surface of the second element entirely, and

the ultrasonic vibration is applied to the probe while grasping the living tissue between the probe and the tip action unit.

20 2. An ultrasonic treatment apparatus for performing a medical treatment to a living tissue, comprising:

a probe to which ultrasonic vibration is applied; and

a tip action unit that moves in an opening/closing manner with respect to the probe on operation of an operating section, wherein

25 the tip action unit includes

a jaw that moves in an opening/closing manner in response to the operation of the operating section; and

a grasping member pivotably supported by the jaw for grasping the living tissue with the probe,

5 the grasping member includes

at least a first element molded of a heat resistant resin;

and

a second element located inside the first element as a reinforcement in such a manner that the first element covers the outer
10 surface of the second element with at least a portion of the second element exposed, and

the ultrasonic vibration is applied to the probe while grasping the living tissue between the probe and the tip action unit.

15 3. The ultrasonic treatment apparatus according to claim 2, wherein a filling member is filled between the first element and the second element to tightly contact the first element with the second element.

20 4. The ultrasonic treatment apparatus according to any one of claims 1 to 3, wherein the second element is a metallic material extended along an extending direction of the probe.

5. The ultrasonic treatment apparatus according to any one of
25 claims 1 to 3, wherein the second element includes a portion pivotably

supported by the jaw.

6. An ultrasonic treatment apparatus for performing a medical treatment to a living tissue, comprising:

- 5 a probe to which ultrasonic vibration is applied; and
- a tip action unit that moves in an opening/closing manner with respect to the probe on operation of an operating section, wherein the tip action unit includes
 - a jaw that moves in an opening/closing manner in
 - 10 response to the operation of the operating section; and
 - a grasping member pivotably supported by the jaw for grasping the living tissue with the probe,
 - the grasping member is molded of a heat resistant resin, and
 - the ultrasonic vibration is applied to the probe while grasping the
 - 15 living tissue between the probe and the tip action unit.